UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

36023

7590

05/04/2007

HITACHI GLOBAL STORAGE TECHNOLOGIES, INC. 5600 COTTLE ROAD, NHGB/0142 IP DEPARTMENT SAN JOSE, CA 95193

EXAMINER					
	NEGRON	I, DANIELL L			
	ART UNIT	PAPER NUMBER			
	2627				

DATE MAILED: 05/04/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/775,689	02/10/2004	George Anthony Dunn	HSJ920030091US1	9184

TITLE OF INVENTION: METHOD TO INCREASE THE AMOUNT OF CUSTOMER DATA ON A HARD DISK DRIVE

APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	08/06/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

indicated unless correct maintenance fee notifica	ed below or directed oth	nerwise in Block 1, by (a	a) specifying a new co	orres	pondence address;	and/or	(b) indicating a sepa	rate "FEE ADD	RESS" for
CURRENT CORRESPOND		Fee(	s) Transmittal. Thi	s certif	can only be used for icate cannot be used for such as an assignment ling or transmission.	or any other acco	ompanying		
5600 COTTLE I IP DEPARTME	OBAL STORAGE ROAD, NHGB/0142 NT	<sup>,/2007</sup> E TECHNOLOGIE 2	S, INC.	I her State addre trans	Cerreby certify that thes Postal Service wessed to the Mail mitted to the USP	tificate is Fee(s rith suf Stop ΓΟ (57	of Mailing or Transi ) Transmittal is being ficient postage for firs ISSUE FEE address 1) 273-2885, on the d	nission  deposited with t class mail in a above, or being ate indicated bel	the United in envelope g facsimile ow.
SAN JOSE, CA	95193							(Dep	ositor's name)
				<u> </u>					(Signature)
	·			<u> </u>					(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	TOR		ATTO	RNEY DOCKET NO.	CONFIRMATION	ON NO.
10/775,689 TITLE OF INVENTION	02/10/2004 N: METHOD TO INCRE	ASE THE AMOUNT OF	George Anthony Du CUSTOMER DATA		A HARD DISK DI		J920030091US1	9184	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSUI	E FEE	TOTAL FEE(S) DUE	DATE	DUE
nonprovisional	NO	\$1400	\$300		\$0		\$1700	08/06/2	2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS		•				
NEGRON,	DANIELL L	2627	360-048000						
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.  2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.  3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)									
(A) NAME OF ASSI	GNEE .	ified below, no assignce pletion of this form is NO	(B) RESIDENCE: (C	CITY	and STATE OR C	OUNT			
						-			Overminent
	No small entity discount p	permitted)	b. Payment of Fee(s): ( A check is enclos Payment by credi The Director is he overpayment, to I	ed. t care reby	d. Form PTO-2038 authorized to char	is atta		ficiency, or cred	it any his form).
a. Applicant claim	itus (from status indicate ns SMALL ENTITY stati	us. See 37 CFR 1.27.			-		ΓΙΤΥ status. See 37 CI	1,000	
NOTE: The Issue Fee an interest as shown by the	nd Publication Fee (if req records of the United Sta	uired) will not be accepte ites Patent and Trademark	d from anyone other the Office.	nan th	ne applicant; a regi	stered a	attorney or agent; or th	e assignee or oth	her party in
Authorized Signature	;				Date				<del></del>
This collection of inform an application. Confider submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 223	d application form to the ions for reducing this bu Virginia 22313-1450. DC	CFR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR	on is required to obtain 1.14. This collection is depending upon the is c Chief Information O COMPLETED FORM	or restindiving	etain a benefit by the imated to take 12 ridual case. Any corr, U.S. Patent and DTHIS ADDRESS	he publ minutes mment Traden 5. SENI	ic which is to file (and to complete, including s on the amount of tinark Office, U.S. Dept of TO: Commissioner	by the USPTO g gathering, pre ne you require t urtment of Comr for Patents, P.O.	to process) paring, and o complete nerce, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/775,689	. 02/10/2004	George Anthony Dunn	HSJ920030091US1	9184		
36023 . 75	590 05/04/2007		EXAM	INER		
HITACHI GLOB	BAL STORAGE TEC	NEGRON, DANIELL L				
5600 COTTLE RO	•	ART UNIT PAPER NUMBE				
IP DEPARTMENT SAN JOSE, CA 95		2627 DATE MAILED: 05/04/2007				

### Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.